



LYNX PRODUCT DOCUMENTATION SUMMARY

Source method: RP-HPLC + ESI-MS

DSIP 5mg

Lyophilised research compound | For in-vitro research use only

PRODUCT	BATCH	CAS NUMBER	MOL. WEIGHT
DSIP 5mg	UKLY-832	62568-57-4	850.0 g/mol
APPEARANCE	STORAGE	ANALYSIS DATE	REPORT DATE
White lyophilised powder	-20C, protected from light	19/06/2026	22/06/2026

ANALYTICAL RESULTS

TEST PARAMETER	RESULT	SPECIFICATION	STATUS
Identity	Confirmed - DSIP	Matches reference standard	PASS
Chromatographic Purity	99.07%	>=98.0%	PASS
Mass Spectrometry	[M+H] ⁺ at 851.0 m/z	Matches MW 850.0	PASS
Potency (total peptide)	99.4% of label claim (4.97 mg against 5 mg declared)	>=90.0% of label claim	PASS
Appearance	White lyophilised powder	White lyophilised powder	PASS

TECHNICAL REFERENCE

Compound	DSIP	Analytical Method	RP-HPLC + ESI-MS
CAS	62568-57-4	Date Signed	22/06/2026
Molecular Weight	850.0 g/mol	Laboratory	Not stated on supplied source
Sequence	Delta sleep-inducing peptide, nonapeptide Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu		
Form	Lyophilised powder		

RESEARCH USE ONLY

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